

ASSIGNMENT

WHEREAS, we, Bruce J. Baum, 9402 Balfour Drive, Bethesda, Maryland 20814, a United States citizen; Kenneth M. Yamada, 6915 Balfour Road, Bethesda, Maryland 20817, a United States citizen; Edna Cukierman, 248 Congressional Lane, Rockville, Maryland 20852, an Israeli citizen; and David Mooney, 3657 Huron Court, Ann Arbor, Michigan 48103, a United States citizen, employees of the Department of Health and Human Services, have invented ARTIFICIAL SALIVARY GLAND, for which we have made application for Letters Patent of the United States Application No. 09/938,706, filed August 23, 2001; which claims the benefit of priority of PCT/US00/04489 filed February 23, 2000, which claims the benefit of priority of U.S. Application No. 60/121,335 filed February 24, 1999;

WHEREAS, we are the applicants named in the above-identified application for Letters Patent;

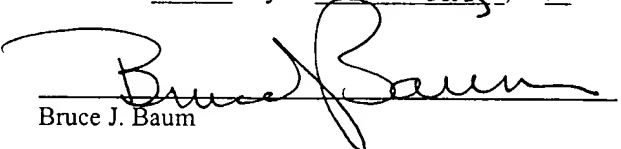
WHEREAS, the conditions under which said invention was made are such as to entitle the Government under Paragraph 1(a) of Executive Order 10096 to the entire right, title, and interest herein, both domestic and foreign; and

WHEREAS, the Government of the United States is desirous of acquiring all domestic and foreign right, title and interest in the above-mentioned invention described in the application for Letters Patent; and

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign and transfer to the United States of America, represented by the Secretary, Department of Health and Human Services, the full and exclusive rights in and to said invention in the U.S. and within each and every foreign country in which the Government elects to file and the entire right, title and interest in and to such applications, and any continuations, continuations-in-part, divisions, reissues or extensions thereof, and including priority rights as may be filed in the U.S. and foreign countries, and such Letters Patent as may be granted to be held by the Government to the end of the term for which the same would have been held by the inventors had this assignment not been made.

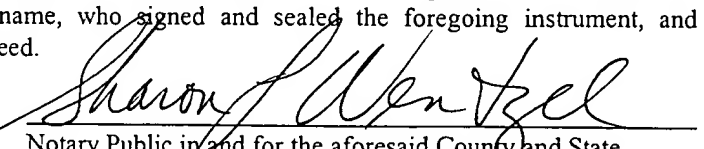
We further agree to make, execute and deliver to the Secretary, Department of Health and Human Services, upon request, any and all papers, documents, affidavits or other instruments that may be necessary in the prosecution of any application or applications for improvements or reissues of Letters Patent, and to assist the Government in every way as may be requested in protecting said invention, provided that any expense of extending such assistance shall be paid by the Government.

IN WITNESS WHEREOF, I hereunto set my hand and seal this 8 day of January, 2002


Bruce J. Baum

STATE OF MD
COUNTY OF Montg. ss.

On this 8th day of January, 2002, before me, a Notary Public in and for the State and County aforesaid, personally appeared Bruce J. Baum, personally known to me or proven on the basis of satisfactory evidence to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be his/her free act and deed.


Notary Public in and for the aforesaid County and State
My Commission Expires: 1/15/2005

SHARON L. WENTZEL
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires January 15, 2005

Client Code : N16,001C1
Serial No. : 09/938,706
Filing Date : August 23, 2001

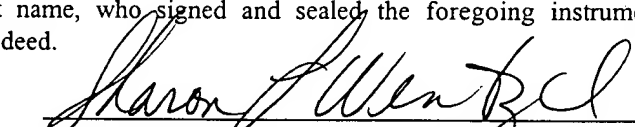
IN WITNESS WHEREOF, I hereunto set my hand and seal this 8 day of January, 2002.


Kenneth M. Yamada

STATE OF MD
COUNTY OF Montgomery ss.

On this 8th day of January, 2002, before me, a Notary Public in and for the State and County aforesaid, personally appeared Kenneth M. Yamada, personally known to me or proven on the basis of satisfactory evidence to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be his/her free act and deed.

SHARON L. WENTZEL
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires January 15, 2005

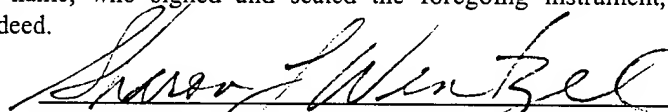

Notary Public in and for the aforesaid County and State
My Commission Expires: 1/15/2005

IN WITNESS WHEREOF, I hereunto set my hand and seal this 8 day of January, 2002.


Edna Cukierman

STATE OF MD
COUNTY OF Montgomery ss.

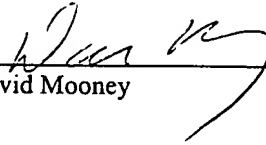
On this 8th day of January, 2002, before me, a Notary Public in and for the State and County aforesaid, personally appeared Edna Cukierman, personally known to me or proven on the basis of satisfactory evidence to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be his/her free act and deed.


Notary Public in and for the aforesaid County and State
My Commission Expires: 1/15/2005

SHARON L. WENTZEL
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires January 15, 2005

Client Code : NIH 001C1
Serial No. : 09/938,706
Filing Date : August 23, 2001

IN WITNESS WHEREOF, I hereunto set my hand and seal this 15 day of January, 2002.

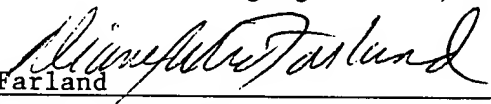


David Mooney

STATE OF
Michigan
COUNTY OF
Washtenaw

]] ss.

On this 15th day of January, 2002, before me, a Notary Public in and for the State and County aforesaid, personally appeared David Mooney, personally known to me or proven on the basis of satisfactory evidence to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be his/her free act and deed.



Diane M. McFarland
Notary Public in and for the aforesaid County and State
My Commission Expires: 09-08-04

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